



# **AG Documentation Project and AG Training Project**

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# Overview

- **Access Grid Documentation Project**
  - <http://www.accessgrid.org/agdp/>
- **Access Grid Training Project**
  - <http://webct.ncsa.uiuc.edu:8900/public/AGIB/>
- **Challenges in supporting AG2**
- **Please get involved!**



# AG Documentation Project

- **Founded January 2001, at the AG Retreat**
- **Based on the experience of the Linux Documentation Project ([www.tldp.org](http://www.tldp.org))**
- **Main design points:**
  - Open-source license for documents
  - Reduce duplication of effort
  - Provide reliable documentation
  - Use common, mostly open-source formats and tools (usually html, sgml, pdf)





# Writing for the AGDP

- **An author writes a document, and submits it in any file format**
- **The review committee approves for publication**
  - An iterative process, sometimes quick, sometimes not
- **Document is converted (usually manually) to SGML DocBook and published (usually HTML, SGML, PDF)**
  - We ask that authors submit subsequent versions in SGML, which is not hard to learn





# The AGDP Core Team

- **Lead: Jennifer Teig von Hoffman, Boston University, Alliance PACS**
- **Review Team Lead: Jim Miller, inSORS Integrated Communications Inc.**
  - The hardest working person on the AGDP!
- **Review Team Members:**
  - Eric Damoise, University of Maine
  - Ivan Judson, Argonne National Laboratory
  - Don Morton, University of Montana
  - Julia Shields Mullen, Worcester Polytechnic Institute
  - Robert Olson, Argonne National Laboratory
  - Gary Refka, inSORS Integrated Communications Inc.
  - Jim Senechal, North Dakota State University
  - Jennifer Teig von Hoffman, Boston University





# AGDP Authors

- **Ken Bishop, University of Kansas, PACS**
- **Michael Daw, University of Manchester**
- **Mary Fritsch, Argonne National Laboratory**
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- **Yuan (Eric) He, University of Kansas, PACS**
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- **Gary Refka, inSORS**
- **Allan Spale, EVL, University of Illinois at Chicago**
- **Jennifer Teig von Hoffman, Boston University, PACS**
- **Satish Vanimisetti, University of Kentucky, PACS**
- **Kun Wei, California Institute of Technology**



# AGDP Documents

- How to Configure and Use a Network/Telco Bridge
- How to Configure the Gentner AP400 for an Access Grid Node
- How to Connect to Access Grid Virtual Venues through VRVS from Anywhere World-Wide
- How to Install and Use a Quick Multicast Bridge (QuickBridge)
- How to Start up an Access Grid Node with Virtual Venues
- How to Use the Multi-Session Bridge to Connect to Virtual Venues Rooms
- How to Use the Venues MOO
- Using VNC on an Access Grid Node
- Access Grid Documentation Project Authors' Guide
- Access Grid Hardware Specification
- Access Grid Node Minimum Requirements
- Beginner's Guide to Facilitating Interactive Communications on the Access Grid
- Building an Access Grid Node: From Room Construction to Equipment Configuration
- Guide to Distributed PowerPoint
- Guide to the Remote PowerPoint Presentation Tool
- Tips on Communicating Effectively over the AG
- Tips on AG Meeting Logistics



*... plus the seven AGiB tutorials,  
and two more docs in review queue*





# AGDP Web Usage

- In the second half of 2002, the AGDP web site averaged more than 15,000 page views/month, viewed by web site visitors from at least 94 countries
  - Admittedly not well-filtered to exclude spiders



# AG Training Project Tutorials

- **WebCT-based tutorials, created primarily from existing face-to-face tutorial materials**
  - Occasional exceptions to this strategy when need is particularly strong, such as network and audio troubleshooting
- **Sprung from AG-in-a-Box initiative, took root, and outlived the initiative**
  - A subgroup of the Alliance PACS Training group, led by Leslie Southern of OSC





# The AGTP Core Team

- Jennifer Teig von Hoffman, Boston University
- Leslie Southern, Shannon Schraegel, OSC
- Scott Lathrop, Sandie Kappes, Mary Ellen Michael, NCSA
- Ivan Judson, Argonne National Laboratory
- Our efforts made possible by lots of other people who published materials and wrote PPT slides – and reviewed our alphas and betas!





# AGTP Tutorials List

- Overview for Decision Makers
- How to Build and Install an Access Grid Node
- How to Operate an Access Grid Node
- How to Produce an Access Grid Event
- How to Set Up an Access Grid Meeting
- Access Grid Multicast Network Troubleshooting
- Access Grid Audio Troubleshooting
  - New!!





# AGTP Tutorials Usage

- **Cumulative total of 1355 unique registered users**
  - 87 new in March





# Other Doc/Training Needs

- **Other types of documentation needs can and should be leveraged off of AGDP and AGiB efforts (and have been in the past)**
  - Text for online Help system
  - Release documentation



# Challenges Associated with 2.0

- **With 1.0, we'd all been using basically the release code for years – not so for 2.0!**
- **Need for documentation and tutorials for AG developers, a nascent community**



# We Need Your Help Now

- **Write documents for the AGDP**
  - Original content **or** based on existing materials
  - Submit in any file format, but we do provide DocBook templates to encourage you to use it
- **Join the AGDP review team**
  - Speak with Jim Miller or me
- **Develop tutorials with AGTP**
  - Primarily based on existing materials
  - Developed in close collaboration with the rest of the group
- **Help in other capacities (DocBook, etc)**



# Food for Thought: AGDP Searches

- **Multicast**
- **reflector**
- **Beacon**
- **USB**
- **PIG**
- **Venue**
- **Beaconserver**
- **h264**
- **Bridge**
- **OS**
- **vic**
- **Firewall**
- **Confer**
- **MUD**
- **MOO**
- **Teravision**
- **Helix**
- **rat**



# Highlights of Newest Tutorials

- **Shannon Schraegle, OSC**
  - Experienced node operator
  - Primary author of multicast network troubleshooting tutorial
  - Wrote several sections of audio troubleshooting tutorial

